




# Test Report

<b>Applicant name:</b>	Zhongshan Guangsheng Semiconductor Technology Co., Ltd.
<b>Applicant address:</b>	Floor 2-3, Building 2, Qifang Industrial Park, Pinghe Road, Tongyi Industrial district, Guzhen Town, Zhongshan City, China

## Sample information:

<b>Sample Name:</b>	Ceramics UV LED
<b>Sample Model:</b>	GSWO275001S16DF-11, GS35W*****1***D*_* GS35W*****1***C*_* GS35W*****1***B*_* GS35D*****1***D*_* GS35A*****1***C*_* GS35A*****1***B*_* GS38W*****1***C*_* GS38W*****1***B*_* GS38C*****1***C*_* GS38C*****1***B*_* GS38D*****1***D*_* GS68W*****1***D*_* GS68W*****1***C*_* GS68W*****1***B*_* GS68C*****1***C*_* GS68C*****1***B*_* GS68D*****1***B*_* GS68D*****1***C*_* GS68D*****1***D*_*
<b>Trade mark :</b>	
<b>Manufacturer:</b>	Zhongshan Guangsheng Semiconductor Technology Co., Ltd. Floor 2-3, Building 2, Qifang Industrial Park, Pinghe Road, Tongyi Industrial district, Guzhen Town, Zhongshan City, China
<b>Sample Received Date:</b>	Feb.22,2023
<b>Testing Period:</b>	Feb.22,2023~Feb.28,2023

## Test Requested

As specified by client, to determine the Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I) content in the submitted sample.

## Test Method

Test Item(s)	Test Method	Measured Equipment(s)	MDL
Fluorine (F)	Refer to IEC/EN61249-2-21:2003	IC	25 mg/kg
Chlorine (Cl)	Refer to IEC/EN61249-2-21:2003	IC	25 mg/kg
Bromine (Br)	Refer to IEC/EN61249-2-21:2003	IC	25 mg/kg
Iodine (I)	Refer to IEC/EN61249-2-21:2003	IC	25 mg/kg

## Test Result(s)

Please refer to the following page(s).

Test by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date : Feb. 28, 2023

Technical Manager



# Test Report

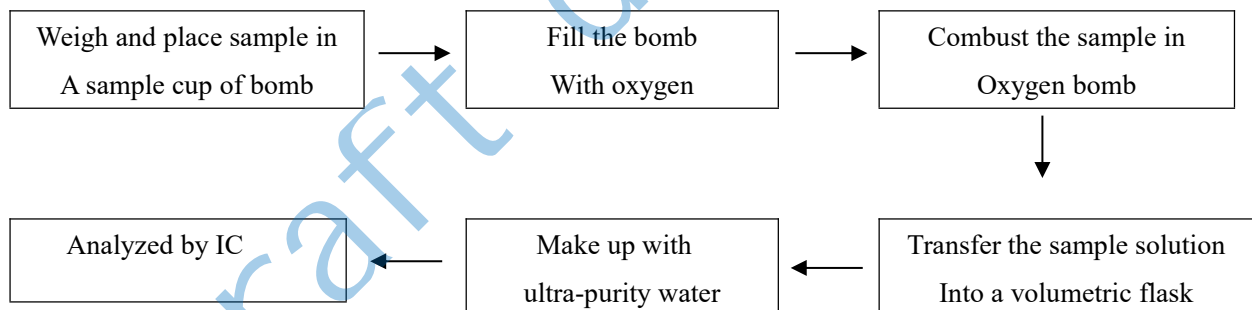
## Test Result(s)

With reference to EN14582:2016, analysis was performed by IC

Tested Item(s)	Unit	Content	MDL	Limit
Fluorine (F)	mg/kg	N.D.	50	-
Chlorine (Cl)	mg/kg	N.D.	50	900
Bromine (Br)	mg/kg	N.D.	50	900
Iodine (I)	mg/kg	N.D.	50	-
Sum of Cl and Br	-	N.D.	-	1500

**Note:**  
-MDL = Method Detection Limit  
-N.D.= Not Detected(<MDL)  
-mg/kg = ppm = parts per million

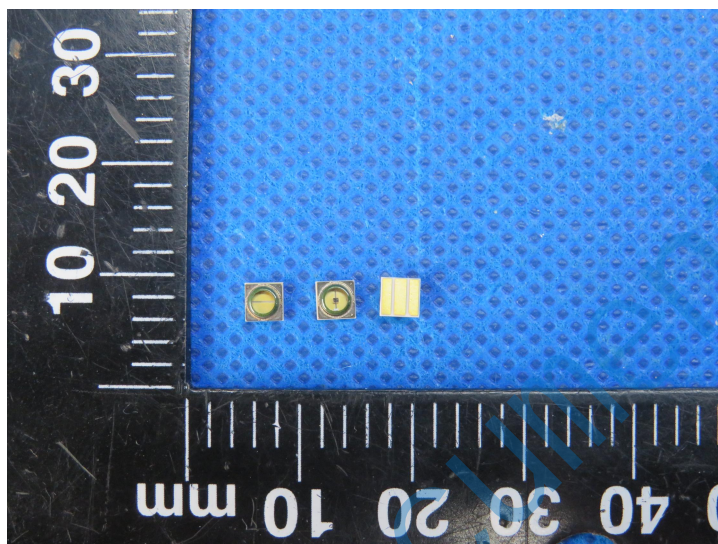
## Test Process





# Test Report

Photo(s) of the sample(s)



\*\*\* End of report \*\*\*

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